

REMARKS

The present amendment is responsive to the Official Action mailed August 28, 2008.

The title was objected to as not being descriptive. In response, the title has been revised herein.

Claims 1-5, 11-13, and 15-18 were rejected under 35 U.S.C § 102(e) as being anticipated by U.S. Patent Publication No. 2002/0159544 to Karaoguz ("Karaoguz"). Claims 6, 9, 10, 14 and 19-25 were rejected under 35 U.S.C § 103(a) as being unpatentable over Karaoguz in view of U.S. Patent Publication No. 2006/0044436 to Watanabe ("Watanabe"). Claims 7-8 were rejected under 35 U.S.C § 103(a) as being unpatentable over Karaoguz in view of Watanabe and further in view of well known prior art (MPEP 2144.0). Applicant traverses the rejections.

Without acquiesce to the above rejections, applicant has amended each of claims 1, 11, and 15. Each of independent claims 1, 6, 11, 15, 19, and 22 includes the recitation of a scan period longer than said predetermined frame period. In rejecting this recitation the Examiner admitted that Karaoguz does not disclose the recitation of a scan period longer than said predetermined frame period. To overcome this, the Examiner relied on Watanabe. However, Watanabe is wholly unrelated to the subject matter disclosed in either applicant's recitation or Karaoguz.

Specifically, Watanabe discloses a solid-state imaging device capable of achieving both of a wide dynamic range and a high low-illuminance sensitivity. That is, Watanabe is referring to imaging technology while applicant's claimed recitation is for a wireless communication. Further, Karaoguz

makes no reference to image technology, rather Karaoguz discloses a multi-mode quadrature amplitude modulation receiver for high rate wireless personal area networks. Accordingly, Watanabe is nonanalogous art and thus a combination of Watanabe with Karaoguz is not proper.

Without acquiesce to the combination of Karaoguz and Watanabe, Watanabe fails to disclose applicant's claimed recitation. Specifically, as indicated above, the Examiner indicated that Watanabe discloses the recitation of a scan period longer than said predetermined frame period. The Examiner indicated that Watanabe discloses this recitation in FIG. 6 and [0058] indicating that Watanabe recites "1H represents on horizontal scan period, and 1V represents on frame period." However, the disclosure made in Watanabe indicates that this scanning is for Pixels of the first row, first, in a frame as preceding logarithmic operation period. That is, Watanabe's scanning period and frame period merely referring to pixels in a frame. It is not axiomatic that Watanabe's mere recitation of the words scanning period and frame in reference to image technology teach or suggest applicant's scanning period and frame in reference to wireless communication. Accordingly, reconsideration is respectfully requested.

For at least these reasons, it is respectfully submitted that independents claims 1, 6, 11, 15, 19, and 22 are allowable, as are dependent claims 2-5 depending from claim 1, dependent claims 7-10 depending from claim 6, dependent claims 12-13 depending from claim 11, dependent claims 16-18 depending from claim 15, dependent claims 20-21 depending from claim 19, and dependent claims 23-25 depending from claim 22, notwithstanding that such claims are believed to also include

additional patentable subject matter. Reconsideration of the Examiner's rejections is therefore requested.

As it is believed that all of the rejections set forth in the Official Action have been fully met, favorable reconsideration and allowance are earnestly solicited.

If, however, for any reason the Examiner does not believe that such action can be taken at this time, it is respectfully requested that he/she telephone applicant's attorney at (908) 654-5000 in order to overcome any additional objections which he might have.

If there are any additional charges in connection with this requested amendment, the Examiner is authorized to charge Deposit Account No. 12-1095 therefor.

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Respectfully submitted,

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